

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions in the above-captioned application:

Listing of Claims:

AI
cont

1. (Currently Amended) A method for storing calibration data relating to one of an endoscope and a borescope within ~~image transfer media~~ a single image file using a selected file format, said method comprising the ~~step~~ steps of: embedding data specific to a measurement system of one of said endoscope and borescope into said ~~image transfer media~~ so that said data is retrievable by file and; retrieving said specific data using a custom application directly from said ~~image transfer media~~ image file, thereby allowing re-measurement using one of said endoscope and borescope without requiring a separate image file using a second transfer media for storing measurement system information.

2. (Canceled)

3. (Canceled)

4. (Currently Amended) A method for storing image data and corresponding image-specific data, relating to at least one of endoscope and a borescope, said system comprising the ~~step~~ steps of: storing a combination of image data captured by a probe of said at least one endoscope and borescope and one or more of system calibration data, overlay replacement data, and audio comment data relating thereto in a single file of either a non-standard file format or a standard file format that does not explicitly support the inclusion of these data types.

5. (Currently Amended) A method for storing, within ~~an~~ a single image transfer medium file, an image and image-specific data associated with said image, said method comprising the steps of:

- obtaining said image-specific data;
- obtaining said image;
- choosing a specific ~~image transfer medium~~ file format;
- writing said image to said ~~medium~~ single image file; and

writing said image-specific data to a marker in said medium wherein said image is obtained from a probe and said image-specific data includes measurement tip calibration data from said probe.

6. (Canceled)

7. (Canceled)

8. (Canceled)

9. (Original) A method according to claim 5, wherein said specific image transfer medium is one of a JPEG file, a bitmap file, and a TIFF file.

10. (Canceled)

11. (Currently Amended) A method according to claim 5, further comprising the steps of:

determining if said image-specific data is contained in said ~~image transfer medium~~ single image file; and

retrieving said image-specific data from said ~~image transfer medium~~ single image file.

12. (Original) A method according to claim 11, wherein said image is obtained from a probe and said image-specific data includes measurement tip calibration data from said probe.

13. (Canceled)

14. (Canceled)

15. (Currently Amended) A system for storing calibration data relating to at least one of an endoscope and a borescope within ~~image transfer media~~, a single image file using a file format, said system comprising means for embedding data specific to a

measurement system of said at least one of said endoscope and said borescope into said ~~image transfer media~~ single image file using a selected file format so that said data is retrievable by a custom application directly from said ~~image transfer media~~ single image file, thereby allowing re-measurement using said at least one of said endoscope and said borescope without using a ~~second transfer media~~ separate image file for storing measurement system information.

16. (Canceled)

17. (Canceled)

18. (Currently Amended) A system for storing image data and corresponding ~~image-specific~~ image-and endoscope specific data, relating to at least one of an endoscope and a borescope, said system comprising means for storing a combination of image data from said at least one of said borescope and one or more of system calibration data, overlay replacement data, and audio comment data relating thereto in a single file of either a non-standard file format or a standard file format that does not explicitly support the inclusion of these data types.

19. (Currently Amended) A system for storing, within ~~an image transfer medium~~ a single image file using a selected file format, an image and image-specific data associated with said image, comprising:

- means for obtaining said image-specific data;
- means for obtaining said image;
- means for choosing a specific ~~image transfer medium~~ file format;
- means for writing said image to said ~~medium~~ image file; and
- means for writing said image-specific data to a marker in said ~~medium~~ selected file format wherein said image is obtained from a probe and said image-specific data includes measurement tip calibration data from said probe.

20. (Canceled)

21. (Canceled)

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22. (Canceled)

23. (Currently Amended) A system according to claim 19, wherein said ~~specific~~
~~image transfer medium~~ selected file format is one of a JPEG ~~file~~ format, a bitmap ~~file~~
format, and a TIFF ~~file~~ format.

24. (Canceled)

25. (Currently Amended) A system according to claim 19, further comprising:
means for determining if said image-specific data is contained in said ~~image transfer~~
~~medium~~ single image file; and
means for retrieving said image-specific data from said ~~image transfer medium~~
single image file.

26. (Currently Amended) A system according to claim 25, wherein said image
is obtained from a probe of at least one of an endoscope and a borescope and said image-
specific data includes measurement tip calibration data from said probe.

27. (Canceled)

28. (Canceled)